

Amendments to the Claims:

Please cancel claims 1 to 9 as presented in the underlying International Application No. PCT/EP2004/005855.

Please add new claims 10 to 28 as indicated in the listing of claims below.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 to 9 (canceled)

Claim 10 (new): A process for producing a press-hardened component from a semi-finished product made of unhardened, hot-formable steel sheet, the process comprising:

forming a component blank from the semi-finished product using a cold-forming process, the component blank including a margin contour corresponding approximately to a contour of the press-hardened component and a margin edge;

trimming the component blank at the margin edge to the margin contour;

heating press-hardening the trimmed component blank using a hot-forming tool; and

covering the press-hardened component blank with a corrosion-prevention layer in a coating step.

Claim 11 (new): The process as recited in claim 10, wherein the press-hardened component is a bodywork component.

Claim 12 (new): The process as recited in claim 10, wherein the cold-forming process includes a drawing process.

Claim 13 (new): The process as recited in claim 10, wherein the coating step includes a hot-dip galvanization process.

Claim 14 (new): The process as recited in claim 10, wherein the coating step includes a thermal diffusion process.

Claim 15 (new): The process as recited in claim 10, further comprising cleaning the press-hardened component blank by dry cleaning prior to the coating step.

Claim 16 (new): The process as recited in claim 10, further comprising blasting the press-hardened component blank with particles prior to the coating step.

Claim 17 (new): The process as recited in claim 16, wherein the particles include glass particles.

Claim 18 (new): The process as recited in claim 10, further comprising removing residues from the coating step from the coated component blank after the coating step.

Claim 19 (new): The process as recited in claim 10, further comprising conditioning the coated component blank after the coating step.

Claim 20 (new): A process for producing a press-hardened component from a semi-finished product made of unhardened, hot-formable steel sheet, the process comprising:

heating and press-hardening the semi-finished product using a hot-forming tool so as to form a press-hardened component blank, having a margin contour corresponding approximately to a the press-hardened component and a margin edge;

trimming the press-hardened component blank at the margin edge to the margin contour;

covering the press-hardened, trimmed component blank with a corrosion-prevention layer in a coating step.

Claim 21 (new): The process as recited in claim 20, wherein the press-hardened component is a bodywork component.

Claim 22 (new): The process as recited in claim 20, wherein the coating step includes a hot-dip galvanization process.

Claim 23 (new): The process as recited in claim 20, wherein the coating step includes a thermal diffusion process.

Claim 24 (new): The process as recited in claim 20, further comprising cleaning the press-hardened component blank by dry cleaning prior to the coating step.

Claim 25 (new): The process as recited in claim 20, further comprising blasting the press-hardened component blank with particles prior to the coating step.

Claim 26 (new): The process as recited in claim 25, wherein the particles include glass particles.

Claim 27 (new): The process as recited in claim 20, further comprising removing residues from the coating step from the coated component blank after the coating step.

Claim 28 (new): The process as recited in claim 20, further comprising conditioning the coated component blank after the coating step.